# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 220 | 403/335.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 13:50 |
| L2 | 292 | 403/338.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 13:51 |
| L3 | 354 | 403/341.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 13:52 |
| L4 | 348 | 403/350.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 13:52 |
| L5 | 704 | 403/373.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 13:53 |
| L6 | 220 | 403/374.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 13:53 |
| S1 | 343 | 403/350.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:26 |
| S2 | 0 | ("2006/0140713").URPN. | USPAT | OR | ON | 2009/07/09 09:28 |
| S3 | 702 | 403/373.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:46 |

| S4 | 697 | S3 not S1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:46 |
|---|---|---|---|---|---|---|
| S5 | 219 | 403/374.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:46 |
| S6 | 193 | S5 not (S3 or S1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:46 |
| S7 | 349 | 403/341.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:49 |
| S8 | 340 | S7 not (S5 or S3 or S1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:50 |
| S9 | 218 | 403/335.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:50 |
| S10 | 212 | S9 not (S7 or S5 or S3 or S1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:50 |
| S11 | 291 | 403/338.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:50 |
| S12 | 269 | S11 not (S9 or S7 or S5 or S3 or S1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/09 09:50 |
| S13 | 1 | ("2365327").URPN. | USPAT | OR | ON | 2009/07/09 11:41 |
| S14 | 1 | ("2270466").URPN. | USPAT | OR | ON | 2009/07/09 11:43 |

| S15 | 54 | ("0191159" \| "0891993" \| "1134973" \| "1522417" \| "1734816" \| "1796687" \| "1797061" \| "1855627" \| "1902038" \| "2488730" \| "2496702" \| "2509081" \| "2510414" \| "2514051" \| "2639172" \| "2862736" \| "2868570" \| "3096689" \| "3155015" \| "3636824" \| "3670630" \| "3857642" \| "3920340" \| "4160626" \| "4252458" \| "4354353" \| "4366891" \| "4516479" \| "4565541").PN. OR ("4719845").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/09 11:44 |
| S16 | 13 | ("2989160" \| "3243023" \| "3406797").PN. OR ("4244456").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/09 11:48 |
| S17 | 4 | ("2007897").URPN. | USPAT | OR | ON | 2009/07/09 11:51 |
| S18 | 6 | ("2862728").URPN. | USPAT | OR | ON | 2009/07/09 11:54 |
| S19 | 13 | ("20020163181" \| "20040072622" \| "20050137022" \| "2007897" \| "2381096" \| "3712583" \| "4610643" \| "5676599" \| "6158916" \| "6361444" \| "6669570"). PN. OR ("7040992"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/09 11:57 |
| S20 | 30 | ("2462370" \| "2785384" \| "2788498" \| "2862728" \| "3008116" \| "3049690" \| "3076159" \| "3076948" \| "3149295" \| "3351886" \| "3393927" \| "3750087" \| "3821670" \| "3835443" \| "4181905" \| "4415213"). PN. OR ("4623858"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/09 11:58 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L7 | 594 | shaft with (sleeve or cylinder) with thread$3 with (cam or roller) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/02/23 13:55 |

| L8 | 32 | shaft with (sleeve or cylinder) with thread$3 with (cam and roller) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/02/23 13:56 |

**2/23/2010 1:57:23 PM**
**C:\ Documents and Settings\ mferguson1\ My Documents\ EAST\ Workspaces\ 10558886.wsp**